

ABSTRACT

A device for installing muntin bars into a frame of a window including a device for accurately positioning the muntin bars within the frame and also for providing an accurate junction between the bars and the frame. The device includes a mounting frame that is inclined with respect to the vertical plane, tie-bars movably supported by the mounting frame for fixing and machining spacer frames of different sizes together with respective muntin bars and an apparatus for arranging and fixing muntin bars within the spacer frame. A method is proposed by which a terminal plug is fixed within one end of a muntin bar. The plug is fixed by screws, clamps or similar type fasteners that are positioned in a program controlled manner using a screwing apparatus or a shooting device that is movably supported relative to the spacer frame.